State of California AIR RESOURCES BOARD

EXECUTIVE ORDER A-10-117-2 Relating to Certification of New Motor Vehicles

FORD MOTOR COMPANY

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4:

IT IS ORDERED AND RESOLVED: That Ford Motor Company exhaust emission control systems for 1978 model-year medium duty vehicles are certified for the vehicles described below:

Engine Family: 351M/400 "A" (1X100)

Engine: 351 CID, 400 CID

Transmission: 3-speed Automatic, 3-speed Manual, 4-speed Manual

Exhaust Emission Control Systems: Air Injection, Exhaust Gas

Recirculation, Oxidation

Catalyst

Models and Engine Codes as listed in attachment.

Executive Order A-10-117-1 dated October 14, 1977 is hereby rescinded.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1978 model-year vehicles:

| Engine Family | Hydrocarbons | Carbon Monoxide | Nitrogen Oxides |
|-------------------------|----------------|-----------------|-----------------|
| | Grams per Mile | Grams per Mile | Grams per Mile |
| 351M/400 "A" (1X100) | 0.7 | 12 | 2.3 |

BE IT FURTHER RESOLVED: That the above models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (13 California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-10 series.

BE IT FURTHER RESOLVED: That the above models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-powered Motor Vehicles except Motorcycles".

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 23 day of December, 1977.

Vehicle Emissions Control Division

| Manufacturer_ | Ford Motor Company | _Executive Order | No. A-10-117-2 | Page 1 |
|---------------|----------------------|------------------|----------------|--------|
| Engine Family | 351M/400 "A" (1X100) | Engine (CID) | 351 | |

ABBREVIATIONS

<u>Distributor</u>
C-Centrifugal Advance
V-Vacuum Advance
VR-Vacuum Retard
HEI-High Energy Ignition
EI-Electronic Ignition
Fuel System
EFI, FI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AI-Air Injection
CAI-Catalyst Air Injection
CAB-Chamber Air Bleed
DD-Dual Displacement
EFI-Electronic Fuel Injection
EGR-Exhaust Gas Recirculation
EM-Engine Modification
EFE-Early Fuel Evaporation
ESAC-Electronic Spark Advance
Control
FI-Fuel Injection

| Mode1 | Body Type | Wheelbase | Box Design | Trim Levels |
|------------|----------------------------|------------|---------------|----------------|
| F-150 | Regular Cab | LWB | A or B | 1,2,3,4 |
| | Regular Cab Chassis Cab | LWB | • | 1,2,3,4 |
| | Super Cab | SWB or LWB | Α | 1,2,3,4 |
| | Super Cab Chassis Cab | SWB or LWB | • | 1,2,3,4 |
| F-150 | Regular Cab | SWB or LWB | A or B | 1,2,3,4 |
| 4X4 | Regular Cab Chassis Cab | SWB or LWB | | 1,2,3,4 |
| | Super Cab | LWB | Α | 1,2,3,4 |
| • | Super Cab Chassis Cab | LWB | | 1,2,3,4 |
| F-250 | Regular Cab | LWB | A or B | 1,2,3,4,5 |
| | Regular Cab Chassis Cab | LWB | | 1,2,3,4,5 |
| | Super Cab | SWB or LWB | · A | 1,2,3,4,5 |
| | Super Cab Chassis Cab | SWB or LWB | | 1,2,3,4,5 |

| Manufactu | urer <u>Ford Motor</u> | Company Executi | ive Order No <u>. A-10-</u> | 11 7-2 Page <u>la</u> |
|---------------------|----------------------------|------------------------------|-----------------------------|--|
| | - | <u>"A" (1X100)</u> Engine | (CID) 351 | |
| | Crew Cab | LWB | Α . | 1,3 |
| | Crew Cab Chassis Cab | LWB | | 1,3 |
| F-250 | Regular Cab | LWB | A or B | 1,2,3,4,5 |
| 4X4 | Regular Cab Chassis Cab | LWB | | 1,2,3,4,5. |
| | Super Cab | LWB | A | 1,2,3,4,5 |
| | Super Cab Chassis Cab | LWB | | 1,2,3,4,5 |
| | Crew Cab | LWB | A | 1,3 |
| Bronco | Crew Cab Chassis Cab | LWB | | 1,3 1,3 |
| SWB Short Wheelbase | | Box Design | Trim ! | .evel |
| | | A. Styleside B. Flareside | 2. Ra 3. Ra 4. Ra | ustom anger anger XLT anger Lariat amper Special |

| | facturer <u>Ford</u> ne Family <u>351M</u> / | | | | | | | Engine Code 8-60s-R11 |
|--------------|---|------|------------------------------|--|---------------------------|-------------------|--------------------|--|
| | sion Control Sys | | | | | ·10%(A/C) | Yes | |
| Eng. Code | Vehicle Models (If Coded see attachment) | | | Distributor Type c, v Mfgr. Part Number | Type 2 v | Part No. | Sper (1) (2) | e-Up cification Basic Timing Idle Mixture Idle Speed |
| | F-150 Regular Cab LWB Super Cab SWB | A-3 | 4500 21.0 | Ford D7AE- 12127-BA | Ford D8TE- 9510-CRA | D80E- 9D448-BA | | 8° BTDC + 2° @ 500 RPM in neutral W/ Vacuum line dis- connected and plugged at distributor. |
| | Cab & Chassis Regular Cab LWB Cab & Chassis | | 5000 21.0 5000 28.0 | - | | | (2) | Preset at factory. Do not adjust. SE 1978 Ford Service Manual. |
| | Super Cab SWB, LWB | - | 5000 | 1 | , | | (3) | 650 + 50 RPM in drive. All hoses connected. |
| į | F-150 (4 X 4) Regular Cab SWB, LWB | | <u>5000</u> 22,0 | | | | | |
| | Super Cab | - | 5500 22.0 | • • | | | | |
| | Cab & Chassis Regular Cab SWB, LWB Cab & Chassis Super Cab LWB | | 5000 28.0 | | | | | |
| Com | ments: All page I for abbi | mode | els have | special road | d load HP set | tings. | | |

| cturer Ford Family 351M/40 | | | Execut | ive Order No | A-10-11/ | <u>-z_</u> | Page Za |
|--|--|--|---|---|---|---|--|
| Family_351M/40 | | | | | | | LIIGING |
| | 00 "A" | (1 X 100 |)) Engine | (CID)3 | | ··· | Code 8-60S-R11 |
| on Control Sys | | | | | Included in | lis | |
| ehicle Models If Coded see attachment) | | | Type c, v | Type 2 v | Part No. | Spec (1) (2) | Basic Timing Idle Mixture |
| · | | RLHP | | | | (3) | Idle Speed |
| F-250 Regular Cab | A-3 | 4500 21.0 | Ford D7AE- 12127-BA | Ford D8TE- 9510-CRA | D80E- 9D448-BA | | 8° BTDC + 2° @ 500 RPM in neutral W/Vacuum line disconnected and |
| Super Cab SWB, LWB Crew Cab | | 5000 | | | | | plugged at distributor. Preset at factory Do not adjust. |
| Cab & Chassis Regular Cab LWB | | 6000 28.0 | | | | | See 1978 Ford Service Manual. |
| Cab & Chassis Super Cab SWB Cab & Chassis Crew Cab LWB | | | | | | (3) | 650 + 50 RPM in drive. All hoses connected. |
| Cab & Chassis Super Cab LWB | | 6500 28.0 | | | | | .2 *** |
| | | | | | | | |
| | in the | | | | | | |
| | F-250 Regular Cab LWB Super Cab SWB, LWB Crew Cab Cab & Chassis Regular Cab LWB Cab & Chassis Super Cab SWB Cab & Chassis Crew Cab LWB Cab & Chassis LWB Cab & Chassis LWB Cab & Chassis LWB Cab & Chassis LWB LWB Cab & Chassis | If Coded see attachment) F-250 Regular Cab LWB Super Cab SWB, LWB Crew Cab Cab & Chassis Regular Cab LWB Cab & Chassis Super Cab SWB Cab & Chassis Crew Gab LWB Cab & Chassis LWB Cab & Chassis LWB Cab & Chassis LWB Cab & Chassis LWB | If Coded see attachment) F-250 Regular Cab LWB Super Cab SWB, LWB Crew Cab Cab & Chassis Regular Cab LWB Cab & Chassis Super Cab SWB Cab & Chassis Super Cab LWB Cab & Chassis Super Cab LWB Cab & Chassis Super Cab LWB Cab & Chassis Super Cab LWB Cab & Chassis Super Cab LWB | If Coded see attachment) Trans Weight Class Mfgr. Part Number RLHP A-3 4500 Ford D7AE-12127-BA Super Cab SWB, LWB Crew Cab Cab & Chassis Regular Cab LWB Cab & Chassis Super Cab SWB Cab & Chassis Crew Cab LWB Cab & Chassis Super Cab SWB Cab & Chassis Super Cab LWB Cab & Chassis Super Cab LWB Cab & Chassis Super Cab LWB | If Coded see attachment) Trans Weight Class Mfgr. Part Number RLHP F-250 Regular Cab LWB Super Cab SWB, LWB Crew Cab Cab & Chassis Regular Cab LWB Cab & Chassis Super Cab SWB Cab & Chassis Super Cab LWB Cab & Chassis Super Cab LWB Cab & Chassis Super Cab LWB Cab & Chassis Super Cab LWB | If Coded see attachment) Trans Weight Class Mfgr. Part Number Part Number Part No. Service ** F-250 Regular Cab LWB Super Cab SWB, LWB Crew Cab LWB Cab & Chassis Regular Cab LWB Cab & Chassis Crew Cab LWB Cab & Chassis Super Cab SWB Cab & Chassis Super Cab | If Coded see attachment) Trans Waight Type C, V Mfgr. Part Number Part Nu |

Date of Issue 082677 Revisions: 101477, 12/15/77

| 7 | | ☐ Passen | ger Cai | rs D | light-Duty | Trucks 🔼 | Medium But | y Veh | nicles |
|---|------|--|------------------|----------------|---------------------------|---------------------------|------------------------|--------------|---|
| 4 | ∡ànu | facturer Ford M | otor C | ompany _ | Execut | tive Order No | A-10-117 | 7-2 | Page 2b |
| | | ne Family 351M/ | | | | | | | Engine Code 8-60s-R11 |
| | Emis | sion Control Sy | stem _ | EGR, A | t, oc | - | 10%(A/C) Included i | Yes in li | No □ |
| | | Vehicle Models (If Coded see attachment) | | | Type c, v | Mfgr. | Part No. | (1) (2) | e-Up cification Basic Timing Idle Mixture Idle Speed |
| | | F-250 (4 X 4) Regular Cab LWB | A-3 | 5000 22.0 | Ford D7AE- 12127-BA | Ford D8TE- 9510-CRA | D80E- 9D448-BA | 1 | 8° BTDC ± 2° @ 500 RPM in neutral W/Vacuum line disconnected and |
| | | Super Cab LWB Crew Cab LWB | | 5500 22.0 | | | | (2) | plugged at distributor. Preset at factory. Do not adjust. |
| | ži. | Cab & Chassis Crew Cab | • | 6000 28.0 | | | | • | See 1978 Ford Service Manual. |
| | | Cab & Chassis Regular Cab LWB Cab & Chassis Super Cab LWB | | 6500 28.0 | | | | İ | 650 <u>+</u> 50 RPM in drive. All hoses connected. |
| | | Bronco | | 5000 22.0 | | | | | |
| | | , • | | | | | | | |
| | | | | | | | ·· | | |
| | See | ents: All page for abbr ** No serv | eviati Lce re | ons and quired | model codes. | load HP set | tings. | | |
| | Date | of Issue again | א דר: | visions: | 101477 12 | /15/77 | | | |

| ☐ Passeng | ger Car | `\$ L |] Light-Duty | Trucks IXI | Medium-Duty | y (E) | 110162 |
|--|--|--|--|--|---|---|--|
| acturer Ford | Motor | Company | Execut | ive Order No | A-10-117 | -2 | Page <u>3</u> Engine |
| e Family 351M/ | 400 "4 | \" (1 X 1 | .00) Engine | (CID)4 | 00 | · · · | _ Code8-62T-R10 |
| ion Control Sys | stem _ | | | | Included | | isted RLHP |
| Vehicle Models (If Coded see attachment) | Trans | Inertia Weight Class RLHP | Type c, v | Type 2 v | Part No. | (1) (2) | e-Up cification Basic Timing Idle Mixture Idle Speed |
| F-150 Regular Cab LWB Super Cab | A-3 | 4500 21.0 | Ford D8TE 12127-FA | Ford D8TE- 9510-CRA | D8 AE - 9 D448 - BA | · | 8° BTDC ± 2° @ 500 RPM in neutral W/ Vacuum line dis- connected and plugged at distributor. |
| LWB Cab & Chassis Regular Cab LWB Cab & Chassis | | 5000 21.0 5000 28.0 | - | | | | Preset at factory. Do not adjust. SE 1978 Ford Service Manual. 650 + 50 RPM in |
| SWB, LWB F-150 (4 X 4) Regular Cab SWB, LWB | | 5000 22,0 | | | | | drive. All hoses connected. |
| Super Cab | | 5500 22.0 | | | | | |
| Cab & Chassis Regular Cab SWB, LWB Cab & Chassis Super Cab | | <u>5000</u> 28.0 | | | | | |
| | e Family 351M/ ion Control Sys/ chicle Models (If Coded see attachment) F-150 Regular Cab LWB Super Cab SWB LWB Cab & Chassis Regular Cab LWB Cab & Chassis Super Cab SWB, LWB F-150 (4 X 4) Regular Cab SWB, LWB Cab & Chassis Regular Cab SWB, LWB | re Family 351M/400 "A ion Control System | re Family 351M/400 "A" (1 X 1 ion Control System EGR, AI, left Coded see attachment) F-150 Regular Cab LWB Super Cab SWB LWB Super Cab LWB Super Cab LWB Super Cab LWB Super Cab SWB, LWB Cab & Chassis Regular Cab SWB, LWB F-150 (4 X 4) Regular Cab SWB, LWB Super Cab SWB, LWB Cab & Chassis Regular Cab SWB, LWB Cab & Chassis Regular Cab SWB, LWB Cab & Chassis Super Cab | re Family 351M/400 "A" (1 X 100) Engine Family 351M/400 "A" (1 X 100) Engine Family EGR, AI, OC The control System Type C, V Mfgr. Part Number The control System Type C, V The cont | E Family 351M/400 "A" (1 X 100) Engine (CID) 4 ion Control System EGR, AI, OC //ehicle Models (If Coded see attachment) | re Family 351M/400 "A" (1 X 100) Engine (CID) 400 Family 351M/400 "A" (1 X 100) Engine (CID) 400 Family 351M/400 "A" (1 X 100) Engine (CID) 400 Family 351M/400 "A" (1 X 100) Engine (CID) 400 Family 351M/400 "A" (1 X 100) Engine (CID) 400 Family 351M/400 "A" (1 X 100) Engine (CID) 400 Family 351M/400 "A" (1 X 100) Engine (CID) 400 Family 351M/400 "A" (1 X 100) Engine (CID) 400 Full 351M/400 Ford Type 2 v | E Family 351M/400 Mar (1 x 100) Engine (CID) 400 |

** No service required

Date of Issue 10/14/77 Revisions: 12/15/77

| | □ Passeng | er Car | rs [|] Light-Duty | Trucks 🛭 | Medium-Duty | y ven | icles |
|--------------|--|------------------------|----------------------|------------------------------|---|--------------------------|------------|---|
| n u f | acturer Ford | Motor | Company | Execut | ive Order No | A-10-117 | -2 | Page 3a Engine |
| Engir | ne Family 351M/40 | 00 "A" | (1 X 100 |)) Engine | (CID)4 | 00 | | Code 8-62T-R10 |
| Emiss | sion Control Sys | tem _ | | | | -10%(A/C) Included in | | ted RLHP |
| Eng. Code | Vehicle Models (If Coded see attachment) | Trans | | Type c, v | Fuel System Type 2 V Mfgr. Part Number | Part No. | (1) (2) | -Up ification Basic Timing Idle Mixture Idle Speed |
| | F-250 Regular Cab LWB | A-3 | 4500 21.0 | Ford D8TE 12127-FA | Ford D8TE- 9510-CRA | D8#E- 9D448-BA | | 8° BTDC + 2° @ 500 RPM in neutral W/Vacuum line disconnected and plugged at |
| | Super Cab SWB, LWB Crew Cab, LWB | | 5000 | | | | (2) | distributor. Preset at factory. Do not adjust. |
| | Cab & Chassis Regular Cab LWB | | 6000 28.0 | | • | | | See 1978 Ford Service Manual. |
| | Cab & Chassis Super Cab SWB | | | | | | | 650 ± 50 RPM in drive. All hoses connected. |
| | Cab & Chassis Crew Cab LWB | · | | | | | | |
| | Cab & Chassis Super Cab LWB | | 6500 28.0 | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Com | ments: All page for abbr | mode eviat requi | els have ions and | special road model codes. | l load HP set | tings. | | |

Date of Issue 10/14/77 Revisions: 12/15/77

| , | □ Passeng | er Car | ·s [|] Light-Duty | Trucks 🔼 | Medium -Duty | y Venicies, |
|-------|--|--------|--------------|------------------------------|---------------------------|----------------------------|--|
| hut | facturer Ford Mc | tor Co | ompany | Execut | ive Order No | A-10-117 | 7-2 Page 3b |
| Engir | ne Family 351M/4 | 'A" 00 | ' (1 X 10 | 00) Engine | (CID) 40 | 0 | Engine Code 8-62T-R10 |
| | sion Control Sys | | | | | | Yes ₹ No□ in listed RLHP |
| Enq. | Vehicle Models (If Coded see attachment) | | Inertia | Distributor Type c, v | Type 2 v | Part No. | Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed |
| | F-250 (4 X 4) Regular Cab | A-3 | 5000 22.0 | Ford D8TE 12127-FA | Ford D8TE- 9510-CRA | D8 <u>#</u> E- 9D448-BA | (1) 8° BTDC + 2° @ 50 RPM in neutral W/Vacuum line disconnected and plugged at |
| | Super Cab LWB Crew Cab LWB | | 5500 22.0 | _ | | | distributor. (2) Preset at factor Do not adjust. See 1978 Ford |
| | Cab & Chassis Crew Cab | 1 | 6000 28.0 | | | | Service Manual. |
| | Cab & Chassis Regular Cab LWB Cab & Chassis Super Cab LWB | | 6500 28.0 | | | | (3) 650 ± 50 RPM in drive. All hose connected. |
| | Bronco | | 5000 22.0 | | | | |
| | | | | | | | |
| | | | els have | special road | l load HP set | tings. | |

See page | for abbreviations and model codes.

** No service required

Date of Issue 10/14/77 Revisions: 12/15/77

| ηu | facturer For | d Motor | Company | Execu | itive Order No | . A-10-11 | -2 | |
|----------|---|---------|----------------------------|--|---------------------------|-----------------------|-------------|--|
| Engi | ne Family 351H | /400 "/ | \" (1 X 1 | .00) Engir | ne (CID) 3 | 51 | | Engine Code 8-60s-R12 |
| Emis | sion Control Sy | stem _ | EGR, AI, | , oc | | +10%(A/C) Included | Yes in 1 | No Disted RLHP |
| | Vehicle Models (If Coded see attachment) | Trans | Inertia Weight Class | Distributor Type c, v Mfgr. | Fuel System Type 2 v | | Tun Spe | |
| | | | RLHP | Part Number | Part Number | Service ** | (2) | Idle Mixture Idle Speed |
| | F-150 Regular Cab LWB Super Cab SWB | A-3 | 4500 21.0 | Ford D7AE- 12127-BA | Ford D8TE- 9510-CRA | D80E- 9D448-BA | | 8° BTDC + 2° @ 500 RPM in neutral W/ Vacuum line dis- connected and plugged at |
| | LWB | | 5000 21.0 | · | | | | distributor. |
| | Cab & Chassis Regular Cab LWB Cab & Chassis | | 5000 28.0 | | | | | Preset at factory. Do not adjust. SEI 1978 Ford Service Manual. |
| | Super Cab SWB, LWB | | | | | | (3) | 650 ± 50 RPM in drive. All hoses |
| , | F-150 (4 X 4) Regular Cab SWB, LWB | | 5000 22.0 | | | | | connected. |
| | Super Cab LWB | | 5500 22.0 | | | | | |
| - | Cab & Chassis Regular Cab SWB, LWB Cab & Chassis Super Cab LWB | | 5000 28,0 | | | | | • |
| _ | | | | | | | | |

** No service required

R/C-37T

Date of Issue 11/15/77 Revisions: 12/15/77

| , | ☐ Passen | ger Ca | rs [| ☐ Light-Duty | Trucks 🔀 | Medium Dut | y Vet | nicles | |
|-----------|---|-----------------------------|----------------------------|---------------------------|----------------------------|-------------------------|--------------|---|------------|
| (I) u | facturer Ford | | | | | | | | |
| Engi | ne Family 351M/4 | "A" 00 | (1 x 10 | D) Engine | e (CID)3 | 151 | • | Engine Code 8-60s-R1 | .2 |
| Emis | sion Control Sy | stem _ | EGR, AI | , oc | | 10%(A/C) Included in | Yes | M No □ | _ |
| | Vehicle Models (If Coded see attachment) | L | Inertia Weight Class | Type c, v Mfgr. | Fuel System Type 2 V Mfgr. | EGR System Part No. | Tune Spec | e-Up cification Basic Timing | |
| | · · · · · · · · · · · · · · · · · · · | | RLHP | Part Number | Part Number | Service ** | (2) | Idle Mixture Idle Speed | |
| | F-250 Regular Cab | A-3 | 4500 21.0 | Ford D7AE- 12127-BA | Ford D8TE- 9510-CRA | D80E- 9D448-BA | 1 | 8° BTDC + 2° @ 5 RPM in neutral W/Vacuum line disconnected and | |
| | Super Cab SWB, LWB Crew Cab | | 5000 21.0 | | | | 1 | plugged at distributor. Preset at factor | |
| - | Cab & Chassis Regular Cab LWB Cab & Chassis | | 6000 28.0 | · | | | | Do not adjust. See 1978 Ford Service Manual. | |
| | Super Cab SWB Cab & Chassis Crew Cab LWB | | | | | | (| 650 ± 50 RPM in drive. All hose connected. | : 8 |
| • • | Cab & Chassis Super Cab LWB | | 6500 28.0 | | | | | | |
| - | | | | | | | | | |
| <u></u> | onts: All lage for abbre we No service of Issue 11/15/ R/C- | viatio require 77 Rev | ns and m | odel codes. | load HP sett | ings. | | | |
| | 11/O- | ノイエ | | | | | • | | |

| | □ Passens | ger Cai | rs [|] Light-Duty | Trucks 🛎 | Medium Duty | y Vehicles |
|--------------|---|---------|------------------------------|--|---------------------------|------------------------|---|
| r de la | acturer Ford M | otor Co | этр ал у | Execut | ive Order No | A-10-117 | 7-2 Page 4b Engine |
| Engir | e Family 351M/ | 400 "A" | ' (1 X 1 | 00) Engine | (CID) 35 | 1 | Code 8-60s-R1 2 |
| | sion Control Sys | | EGR, A | | + | 10%(A/C) Included i | Yes No Din listed RLHP |
| Eng. Code | Vehicle Models (If Coded see attachment) | Trans | | Distributor Type c, v Mfgr. Part Number RLHP | Type 2 v Mfgr. | Part No. | Specification (1) Basic Timing |
| | F-250 (4 X 4) Regular Cab LWB | A-3 | 5000 | Ford D7AE- 12127-BA | Ford D8TE- 9510-CRA | D80E- 9D448-BA | (1) 8° BTDC + 2° @ 500 RPM in neutral W/Vacuum line disconnected and |
| | Super Cab LWB Crew Cab LWB | | 5500 22.0 6000 28.0 | | | | plugged at distributor. (2) Preset at factory. Do not adjust. |
| | Cab & Chassis Crew Cab | | | | | | See 1978 Ford Service Manual. |
| | Cab & Chassis Regular Cab LWB Cab & Chassis Super Cab | | 6500 28.0 | | | | (3) 650 ± 50 RPM in drive. All hoses connected. |
| | Bronco | _ | 5000 22.0 | | | | |
| _ | nents: All | | | special road | | l dia as | |

See page I for abbreviations and model codes.

** No service required

Date of Issue 11/15/77 Revisions: 12/15/77

R/C+37T

| cturer Ford | | | | | Medium Đượ | | |
|---|---|--|--|---|--|--|---|
| - | | | | tive Order No | | | Ellatike |
| Family 351M/ | 400 "A | " (1 X 1 | 00) Engine | e (CID)3 | 51 | | Code 8-59T- R3 |
| ion Control Sys | tem _ | | | | Included | in l | isted RLHP |
| If Coded see | Trans | Weight Class | Type c, v | Type 2 w | Part No. | (1) (2) | Basic Timing |
| LWB Super Cab | M-3 M-4 | 4500 21.0 | Ford D 8TE- 12127-PA | Ford D8TE- 9510#BBA | D8TE- 9D448-IPA | | 6° BTDC + 2° @ 500 RPM in neutral W/ Vacuum line dis- connected and plugged at distributor. |
| Cab & Chassis Regular Cab LWB | | 5000 21.0 5000 28.0 | | | | (2) | Preset at factory. Do not adjust. SE 1978 Ford Service Manual. |
| Super Cab SWB, LWB | | 5000 | | | | | 800 + 50 RPM in neutral. 600 + 50 RPM in neutra W/TSP Off. |
| Regular Cab SWB, LWB | | 22,0 | <u> </u> | - | | | |
| Super Cab LWB | | <u> </u> | <u> </u> | | | | |
| Cab & Chassis Regular Cab SWB, LWB Cab & Chassis Super Cab LWB | | 5000 28.0 | | | | | |
| | r-150 Regular Cab LWB Super Cab SWB LWB Cab & Chassis Regular Cab LWB Cab & Chassis Super Cab SWB, LWB F-150 (4 X 4) Regular Cab SWB, LWB Super Cab SWB, LWB Cab & Chassis Super Cab SWB, LWB Cab & Chassis Super Cab SWB, LWB Super Cab LWB Cab & Chassis Super Cab LWB Cab & Chassis Super Cab SWB, LWB | rehicle Models If Coded see attachment) F-150 Regular Cab LWB Super Cab SWB LWB Cab & Chassis Regular Cab LWB Cab & Chassis Super Cab SWB, LWB F-150 (4 X 4) Regular Cab SWB, LWB Cab & Chassis Super Cab SWB, LWB Cab & Chassis Super Cab SWB, LWB Cab & Chassis Super Cab LWB Cab & Chassis Regular Cab SWB, LWB Cab & Chassis Regular Cab SWB, LWB Cab & Chassis Super Cab | rehicle Models If Coded see attachment) Trans Regular Cab LWB Super Cab SWB Cab & Chassis Regular Cab LWB Cab & Chassis Super Cab SWB, LWB F-150 (4 X 4) Regular Cab SWB, LWB Super Cab SWB, LWB Cab & Chassis Super Cab SWB, LWB F-150 (4 X 4) Regular Cab SWB, LWB Super Cab SWB, LWB Cab & Chassis Super Cab SWB, LWB Super Cab SWB, LWB Super Cab SWB, LWB Cab & Chassis Regular Cab SWB, LWB Super Cab SWB, LWB Cab & Chassis Regular Cab SWB, LWB Cab & Chassis Super Cab | rehicle Models If Coded see attachment) F-150 Regular Cab LWB Super Cab SWB Cab & Chassis Regular Cab LWB Cab & Chassis Super Cab SWB, LWB F-150 (4 X 4) Regular Cab LWB Super Cab SWB, LWB Cab & Chassis Regular Cab SWB, LWB Cab & Chassis Super Cab | Trans Inertia Distributor Fuel System Type C, v Mfgr. Part Number Part N | Trans Inertia Distributor Type 2 V Type 2 V | Trans Inertia Distributor Fuel System EGR System Special Trans Weight Class Mfgr. Part Number Part No. (2) (3) F-150 M-4 A |

** No service required

Date of Issue 12/15/77 Revisions:

R/C-30T

| | ☐ Passeng | jer Car | s 🗆 | Light-Duty | Trucks 🛭 | Medium Buty | y Vehicles |
|--------------|--|-------------------------|--------------------|---------------------------|---|-------------------------|---|
| anuf | acturer Ford | Motor | Company | Execut | tive Order No | A-10-117 | 7_2 Page 5a Engine |
| Engin | e Family 351M/40 | "A" 00 | (1 X 100 |) Engine | (CID)3 | 51 | Code 8-59T-R3 |
| Emiss | ion Control Sys | tem _ | EGR, AI, | OC | 4 | 10%(A/C) Included in | Yes 🔼 No 🗆 |
| Eng. Code | Vehicle Models (If Coded see attachment) | Trans | Weight Class | Type c, v Mfar. | Fuel System Type 2 V Mfgr. Part Number | Part No. | Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed |
| | F-250 Regular Cab LWB | M-3 M-4 | | Ford D8TE- 12127-PA | Ford D8TE- 9510-DBA | D8TE- 9D448-pA | (1) 6° BTDC + 2° @ 50 RPM in neutral W/Vacuum line disconnected and |
| | Super Cab SWB, LWB Crew Cab | | 5000 | | | | plugged at distributor. (2) Preset at factory |
| | Cab & Chassis Regular Cab LWB | | 6000 28.0 | | | | Do not adjust. See 1978 Ford Service Manual. |
| | Cab & Chassis Super Cab SWB Cab & Chassis Crew Cab LWB | | | | | | (3) 800 ± 50 RPM in drive. 600 ± 50 RPM in neutral W/TSP Off. All hose connected. |
| , | Cab & Chassis Super Cab LWB | | 6500 28.0 | | | | |
| | | | | | | | |
| Comm See | page I for abby | mode eviati requi | ls have ons and | special road model codes. | i load HP set | ttings. | |

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| | ☐ Passen | ger Cars | | Light-Duty | Trucks 🔼 | Medium Đuty | Vehicles |
|-------|--|--------------------------------|---------------|----------------------------|----------------------------|------------------------|--|
| nuf | facturer Ford M | otor Compa | ny | Execut | ive Order No | A-10-117 | -2 Page 5b |
| Engir | ne Family 351M/ | 400 "A" (1 | x 100 |) Engine | (CID) 35 | L | Engine Code 8-59T-R3 |
| Fmiss | sion Control Sys | stem EG | GR, AI, | OC . | + | 10%(A/C) | Yes No D |
| | | | | | Fuel System | | |
| Code | | Trans Wei | ight T | | Type 2 v | | Specification |
| | attachment) | Cla | ass M P | fgr. art Number RLHP | Mfgr. Part Number | Part No. Service ** | (1) Basic Timing(2) Idle Mixture(3) Idle Speed |
| | F-250 (4 X 4) Regular Cab LWB | M-3 50 M-4 22 | 2.0 | D8TE- | Ford D8TE- 9510-D BA | D8 TE - 9D448-PA | (1)6 BTDC + 2° @ 500 RPM in neutral W/Vacuum line disconnected and |
| | Super Cab LWB Crew Cab LWB | | 2.0 | . . | - | | plugged at distributor. (2) Preset at factory. Do not adjust. |
| | Cab & Chassis Crew Cab | 60 | 000 8.0 | | - | · | See 1978 Ford Service Manual. |
| | Cab & Chassis Regular Cab LWB Cab & Chassis Super Cab LWB | 2 | 500 8.0 | | | | (3) 800 ₊ 50 RPM in drive. 600 <u>+</u> 50 RPM in neutral W/TSP Off. |
| | Bronco | 5 2 | 000 | | | | |
| | | | | • | | | |
| | | | | · | | | |
| | | | | | | | |
| Comm | nents: All page I for abbi | models models reviations | have sp | pecial road odel codes. | load HP set | tings. | .1 |

** No service required

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